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## PATENT ABSTRACTS OF JAPAN

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**F16C 3/02**(21) Application number: **03360661**(71) Applicant: **SUZUKI MOTOR CORP**(22) Date of filing: **28.12.91**(72) Inventor: **HAMADA TORU**(54) **PROPELLER SHAFT**

the vehicle.

## (57) Abstract:

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**PURPOSE:** To lessen deformation of a car body so as to mitigate shock by providing fixing bolt engaging notches opened in the opposite directions to each other with respect to the longitudinal direction of a vehicle on the mounting portions of a mounting bracket on the respective radial sides of a propeller shaft.

**CONSTITUTION:** In a propeller shaft 10 disposed in such a manner as to direct in the longitudinal direction of a vehicle, mounting bracket 36 include notches 44, 46 provided on the mounting portions 40, 42 on the respective radial sides of the propeller shaft 10 in such a manner as to open (48, 50) in the opposite directions to each other with respect to the longitudinal direction of the vehicle, and mounting bolts 52, 54 are engaged with the notches 44, 46 to fit the propeller shaft to a car body. Thus, when the car body is deformed due to collision of the vehicle, the mounting bolts 52, 54 are separated from one of notches 44, 46 provided on the mounting portions 40, 42 in such a manner as to open (48, 50) in the opposite directions to each other with respect to the longitudinal direction of

